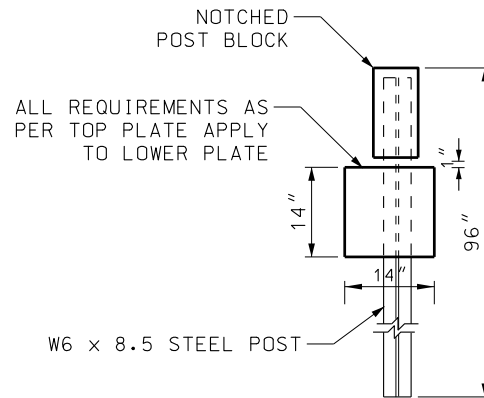
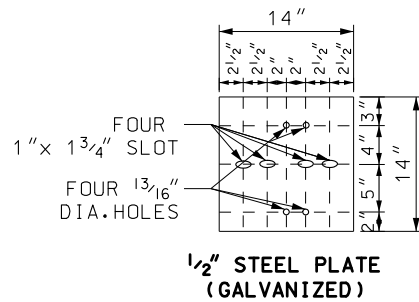
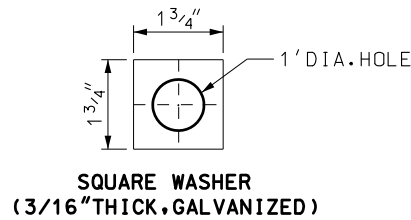


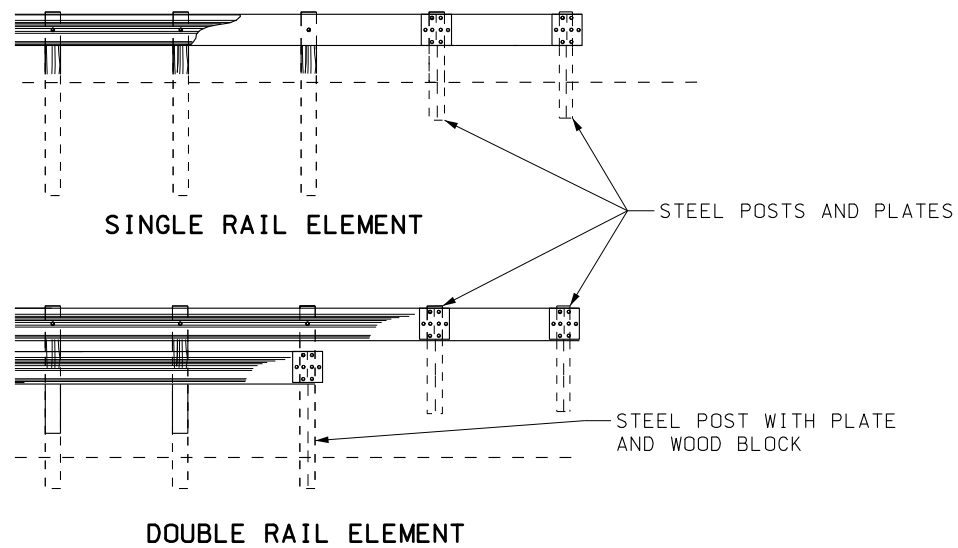
ANCHOR POST/PLATE ATTACHMENT
FOR SINGLE RAIL ELEMENT



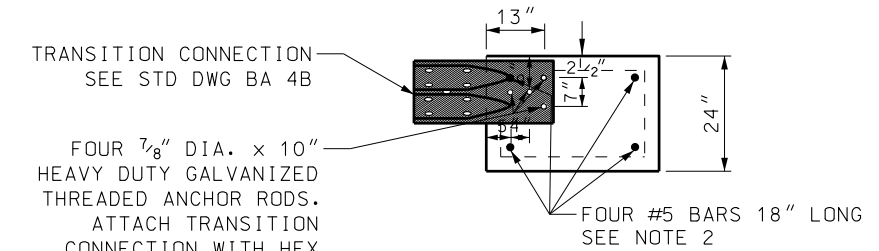
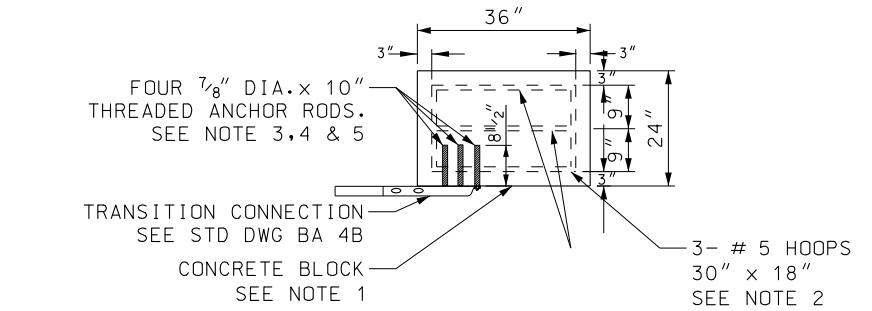
ANCHOR POST/PLATE ATTACHMENT
FOR RUB RAIL ELEMENT

NOTES:

1. USE 1/2" STEEL PLATE MEETING REQUIREMENTS OF ASTM 36.
2. GALVANIZING REQUIRED FOR PLATE AND HARDWARE.
3. USE ZINC RICH PAINT TO COAT FIELD DRILLED HOLES.

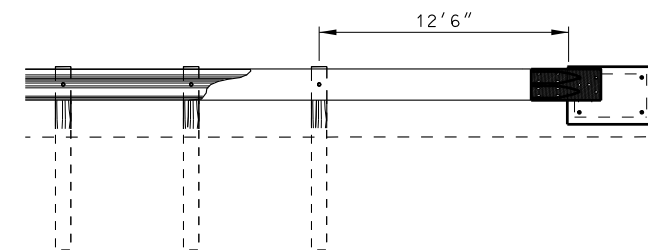


OPTION I
STEEL POSTS AND PLATES

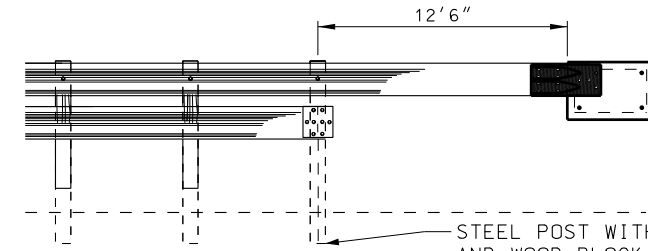


NOTES:

1. USE CONCRETE A(AE).
2. USE COATED REINFORCING STEEL.
3. USE GALVANIZED THREADED ROD.
4. THREADED RODS CAN BE CAST INTO CONCRETE BLOCK OR HOLES CAN BE DRILLED INTO BLOCK AND RODS EPOXIED IN.
5. DRILL HOLES A MINIMUM 9" DEEP. CLEAN DRILLED HOLES PRIOR TO INSERTING TREAD ROD.



SINGLE RAIL ELEMENT



DOUBLE RAIL ELEMENT

OPTION II
CONCRETE BLOCK

REVISIONS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

RECOMMENDED FOR APPROVAL
CHAIRMAN STANDARDS COMMITTEE
APPROVED
DEPUTY DIRECTOR

W-BEAM GUARDRAIL
BURIED IN BACKSLOPE
TERMINAL ANCHOR

STD DWG
BA 4K

STANDARD DRAWING TITLE

REMARKS

NO. DATE APPR.